

RESEARCH AND DEVELOPMENT
CHEMICAL ANALYSIS SECTION
SERVICE REQUEST AND DATA SHEET

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Loc: Request Code: MA973
Loc: Project Code:

Program : 7A14
Submitted On: 10/31/97

Completed On: 12/10/97

Request Description:
MASSACHUSETTS PRODUCT

	MA973-1A	MA973-2A	MA973-3A	MA973-4A
Alkaloids	%	1.69	1.66	1.73
Nicotine by CDC Proc.	%	1.69	1.64	1.64
Nicotine by GC	%	1.71	1.69	1.76
Oven Volatiles	%	13.49	13.08	13.15
OV As Is	%	14.04	13.69	13.69
	MA973-1B	MA973-2B	MA973-3B	MA973-4B
Alkaloids	%	1.66	1.63	1.68
Nicotine by CDC Proc.	%	1.61	1.63	1.63
Nicotine by GC	%	1.66	1.74	1.75
Oven Volatiles	%	13.46	13.03	13.17
OV As Is	%	13.97	13.45	13.63
	MA973-1C	MA973-2C	MA973-3C	MA973-4C
Alkaloids	%	-	-	-
Nicotine by CDC Proc.	%	1.60	1.61	1.61
Nicotine by GC	%	-	-	-
Oven Volatiles	%	-	-	-
OV As Is	%	-	-	-

Abbreviations: N.D. - Not Detected By Method Used I.S. - Insufficient Sample

Comments: a-c suffix denotes 3 determinations per sample a-b denotes duplicates

-A, -B, and -C suffix denotes triplicate analysis. CDC nicotine was done in triplicate and other analyses were done in duplicate.

OVA was determined before sample preparation

Sample prep: Robot Coupe grinding 3 minutes at 2000 rpm.

Sample Description

MA973-1A MR6
MA973-2A MR6MB
MA973-3A MRM6
MA973-4A ML6B
MA973-1B ML6
MA973-2B MR6MB
MA973-3B MRM6
MA973-4B ML6B
MA973-1C MR6
MA973-2C MR6MB
MA973-3C MRM6
MA973-4C ML6B

Analytical Sample Preparation

ROBOT COUPE
ROBOT COUPE

The value reported for Nicotine by CDC procedure is weight % nicotine. The value is the result reported by the HP Chemstation and has not been corrected for recovery or cigarette weight

DOC-ID: P0622

PM3000397092